

## Quality Certification

Customer:	WELDSOLUTIONS	Certificado #	531058	Product:	ER70S6 1/8
Quantity:	3,000.00 Kgs	Specification:	ASME/A WS A5.18	Date of Production:	16-ENERO-2025
Heat:25031503					

### Typical Chemical Composition (%)

			C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V
SIZE	LOTE #	Unite weight	0.15-0.06	1.85-1.40	1.15-0.80	0.025 Max.	0.035 Max	0.50 Max	0.15 Max	0.15 Max	0.15 Max	0.03 Max
1/8"	531058	5 Kgs	0.070	1.470	0.880	0.007	0.010	0.020	0.010	0.030	0.013	0.01

### Test of Mechanical Property

### Impact Test

SIZE	Unite weight	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation (%)	Temperature (°C)	Impact value (j)
	Standard	400 min	490 min	22 min	-30	27 min
1/8"	5 Kgs	445	545	26	-30	136 128 140 (135)

**AWS A5.18**

**WeldSolutions**

WS SOLDADURAS Y ADITAMIENTOS  
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